

U.S. Application No. 10/085,655
Reply to Final Office Action dated March 30, 2006

PATENT
450100-03798

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) An information processing device for carrying out processing based on an input operation by a user using an input device for carrying out rotation and press operations performing a first operation and a second operation, the information processing device comprising:

server means for monitoring an operation notification by the input device and determining and executing the operation based on the operation notification;

wherein the server means loads, at the time of start-up, a script file describing a status transition of the input device in the script language, the status transition based on hardware that can be supported by changing the script file and the status transition represents how each status shifts in a particular situation, and information relating to incompatible applications that are to be executed, reads the status transition corresponding to the operation of the input device, and executes the operation corresponding to the status transition; and

execution means for executing a status monitor program for monitoring a difference in quantities of a first counter and a second counter based on polling which indicates a status shift for a particular situation,

wherein said status shift corresponds to a first operation pulse and a second operation pulse calculated by the status monitor program.

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2. (Original) The information processing device as claimed in claim 1,
wherein the operation corresponding to the status transition read from the script file loaded by
the server means is a display related to a graphical user interface of the input device.

3. (Original) The information processing device as claimed in claim 2,
wherein the display related to the graphical user interface includes a first display status for
displaying what processing the information processing device can currently carry out in
accordance with the operation using the input device, and a second display status for displaying a
list of items which can be executed on the information processing device in accordance with the
operation of the input device.

4. (Original) The information processing device as claimed in claim 3,
wherein the first display status is a guide status for guiding the operation of an application
program, and the second display status is a list view status for display a list of application
programs to be selected.

5. (Currently Amended) An information processing method for carrying out
information processing based on an input operation by a user using an input device for carrying
out rotation and press operations performing a first operation and a second operation, the method
comprising:

a processing execution step of monitoring an operation notification by the input
device and determining and executing the operation based on the operation notification;

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wherein at the processing execution step, a script file describing a status transition of the input device in the script language is loaded at the time of start-up, the status transition based on hardware that can be supported by changing the script file and the status transition represents how each status shifts in a particular situation, and information relating to incompatible applications that are to be executed, then the status transition corresponding to the operation of the input device is read, and the operation corresponding to the status transition is executed; and

an execution step for executing a status monitor program for monitoring a difference in quantities of a first counter and a second counter based on polling which indicates a status shift for a particular situation,

wherein said status shift corresponds to a first operation pulse and a second operation pulse calculated by the status monitor program.

6. (Currently Amended) A recording medium having an information processing program recorded thereon, the information processing program being adapted for carrying out information processing based on an input operation by a user using an input device for carrying out rotation and press operations performing a first operation and a second operation, the information processing program comprising:

a processing execution step of monitoring an operation notification by the input device and determining and executing the operation based on the operation notification;

wherein at the processing execution step, a script file describing a status transition of the input device in the script language is loaded at the time of start-up, the status transition based on hardware that can be supported by changing the script file and the status

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transition represents how each status shifts in a particular situation, and information relating to incompatible applications that are to be executed, then the status transition corresponding to the operation of the input device is read, and the operation corresponding to the status transition is executed; and

an execution step for executing a status monitor program for monitoring a difference in quantities of a first counter and a second counter based on polling which indicates a status shift for a particular situation,

wherein said status shift corresponds to a first operation pulse and a second operation pulse calculated by the status monitor program.

7. (Currently Amended) A program recorded on a recording medium related to information processing for carrying out information processing based on an input operation by a user using an input device for carrying out rotation and press operations performing a first operation and a second operation, the program comprising:

a processing execution step of monitoring an operation notification by the input device and determining and executing the operation based on the operation notification;

wherein at the processing execution step, a script file describing a status transition of the input device in the script language is loaded at the time of start-up, the status transition based on hardware that can be supported by changing the script file and the status transition represents how each status shifts in a particular situation, and information relating to incompatible applications that are to be executed, then the status transition corresponding to the operation of the input device is read, and the operation corresponding to the status transition is executed; and

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an executing step for executing a status monitor program for monitoring a difference in quantities of a first counter and a second counter based on polling which indicates a status shift for a particular situation,

wherein said status shift corresponds to a first operation pulse and a second operation pulse calculated by the status monitor program.

8. (New) The information processing device as claimed in claim 1, wherein each of said first operation and said second operation are performed by rotating a dial.